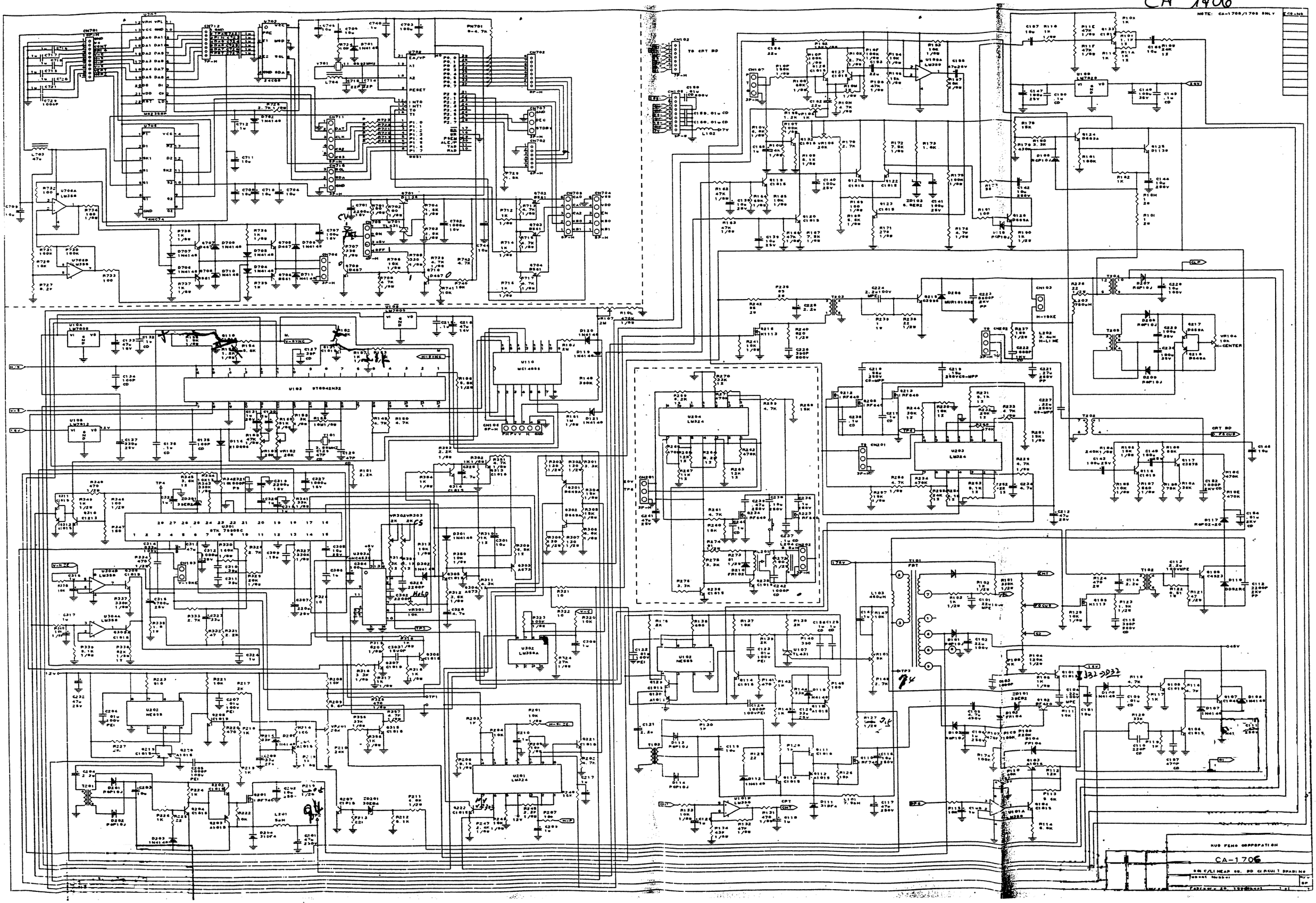
SERVICE MANUAL

SMILE

CA - 1705
CA - 1706

CA 1706


NOTE: CA-1708/1708 ONLY
ECO-NS
TO CRT BD
CRT BD
H-SYNC
V-SYNC
H-DRIVE
V-DRIVE
H-YOKE
V-YOKE
CENTER
CA-1706

NOTE: CA-1705/1706 ONLY

ECO-NO
216-016
216-018

N502
DGC2R20N
CN503
2P-H
CN501
3P-H
F501
FUSE
L501
12mH
CN502
SW
C501
.22u
CX
R501
820K
1/2W
DB501
KBL-08
1/2 RL501
N501
8D-13
C505
330u
400V
R503
330K
1/2W
C534
4700P
CY
C507
.01u
1KV
CD
R505
22K
5W
D502
RGP10M
R506
2.2K
2W
D501
RGP10M
C508
220P
1KV
D504
RGP10D
R502
47K
1/2W
R504
1M
1/2W
Q502
C3468
Q508
C1815
ZD511
30EB2
D506
RGP10B
R523
4.7K
R522
4.7K
R509
10K
1/2W
C510
100u
25V
D505
RGP10D
R514
2.2K
R513
2.2K
C511
100u
25V
T501
L507
50uH
L511
D513
30DF6
D514
30DF6
C529
100u
250V
C530
100u
250V
V6
185V
L505
50uH
L510
D510
30DF6
C525
100u
160V
C526
100u
160V
V4
92V
L504
50uH
D509
30DF6
C523
470u
35V
C524
470u
35V
R534
1.8
7W
L503
50uH
25V
D508
31DF4
C521
470u
35V
L502
10uH
C522
470u
35V
15V
D507
31DQ06
C519
1000u
16V
C520
1000u
16V
V1
7V
GND
15V
1/2 U502
R518
47
L508
50uH
R520
1K
C532
1000P
CD
R519
4.7K
C515
.047u
100V
MPE
C518
.1u
250V
MPE
R527
100K
1/2W
R529
75K
1/2W
R528
75K
1/2W
C531
100u
25V
U503
TL431
R521
470
VR501
1K
R530
2.2K
D503
1N4148
R512
220
L512
R511
10K
Q501
K1507
R532
47K
Q503
A1015
R515
10K
R531
10K
R516
10K
R533
560
C535
10u
U501
UC3842
C513
4700P
R510
47
C512
.01u
100V
PEI
R508
0.5
1/2W
R507
0.22
2W
1/2 U502
H11AV1A
C514
.1u
R517
4.7K
Q509
B826
R526
200
Q510
A1015
Q512
B826
R546
300
Q513
A1015
R542
2.7K
1/2W
Q511
C1815
R536
10K
1/8W
R535
22K
1/8W
R545
1K
1/2W
Q514
C1815
R544
10K
1/8W
R543
22K
1/8W
Q515
C1815
R547
15K
1/8W
R548
10K
1/8W
Q504
C1815
R525
10K
1/8W
R524
15K
1/8W
EMI FILTER
ACL
L
CX
CY
CY
ACN
N
PE
PE
R540
100K
1/8W
R539
33K
1/8W
R538
100K
1/8W
R537
56
1/2W
Q507
C1815
Q506
A1015
R541
33K
1/8W
CN504
3P-H
D515
FR102
1/2 RL501
10A
250V
R549
20K
1/8W

KUO FENG CORPORATION

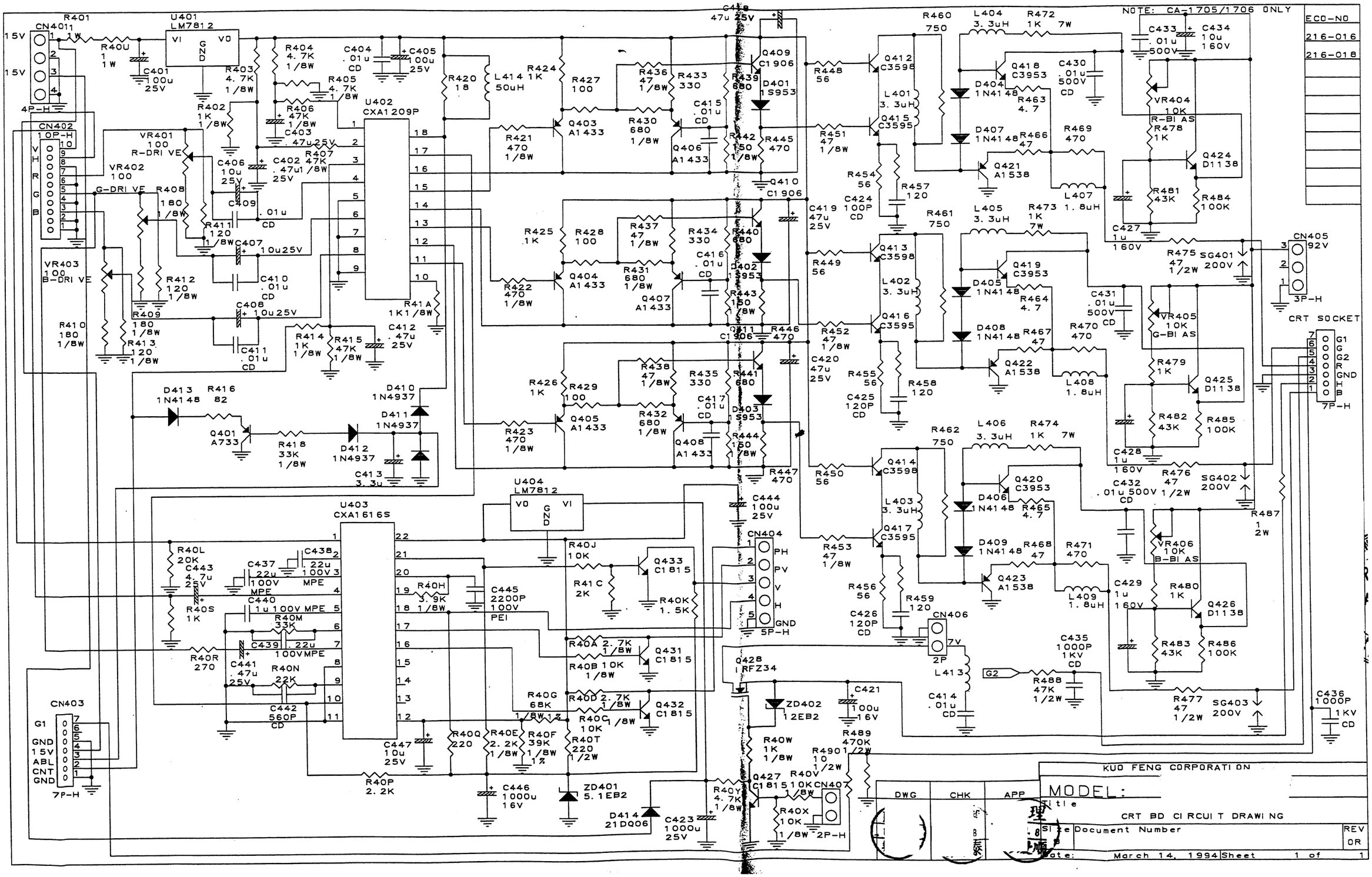
DWG	CHK	APP	MODEL: CA-1705

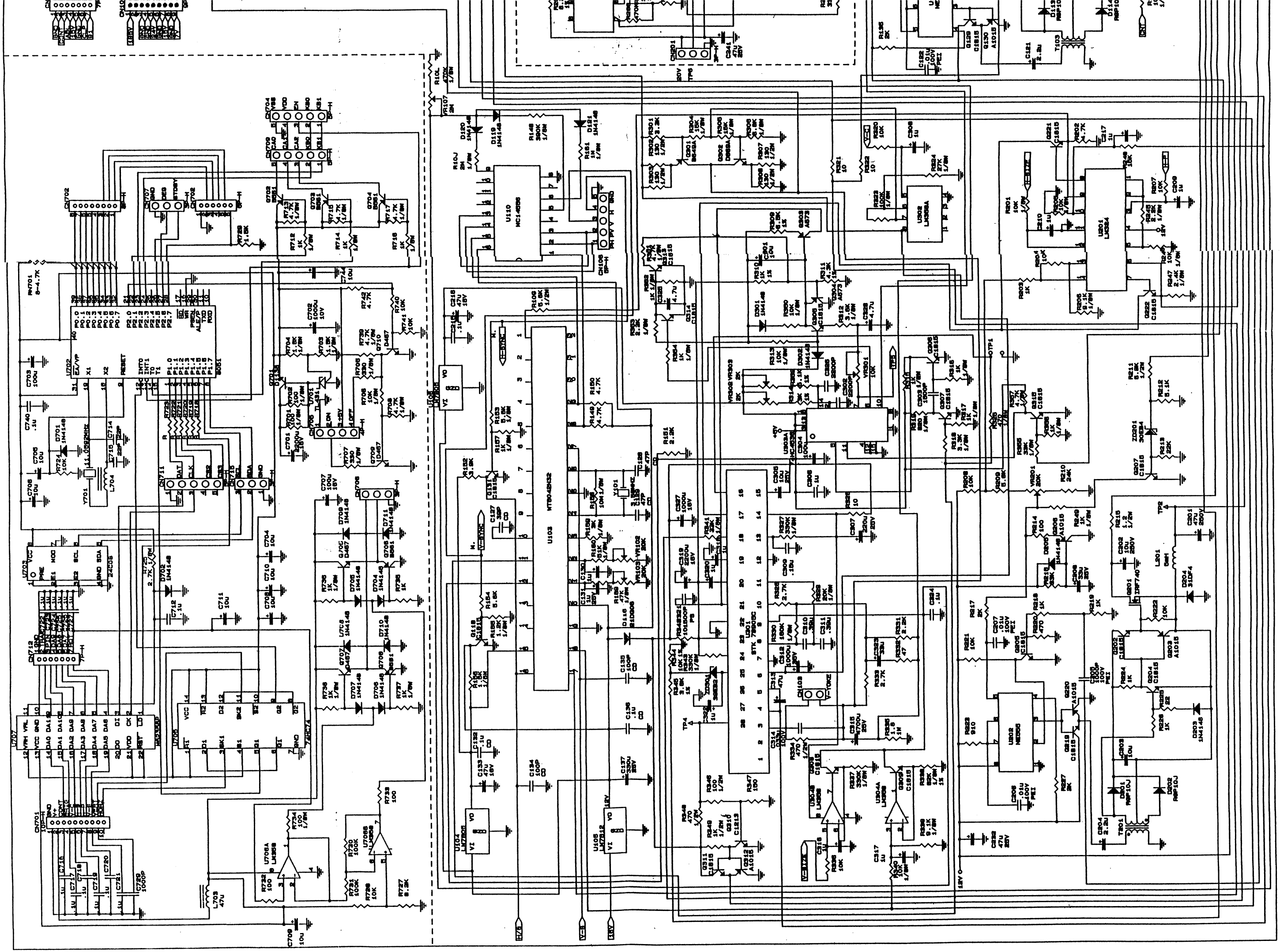
Title: POWER BD CIRCUIT DRAWING

Size	Document Number	REV
B		OR

Date: March 14, 1994 Sheet 1 of 1

彭慶順


NOTE: CA-1705/1706 ONLY
ECO-NO
216-016
216-018
CN401
4P-H
CN402
10P-H
U401
LM7812
U402
CXA1209P
U403
CXA1616S
U404
LM7812
CN403
7P-H
CN404
5P-H
CN405
3P-H
CRT SOCKET
7P-H
CN406
2P
CN407
2P-H
SG401 200V
SG402 200V
SG403 200V
Q409 C1906
Q410 C1906
Q411 C1906
Q428 IRFZ34
D401 1S953
D402 1S953
D403 1S953
ZD402 12EB2
ZD401 5.1EB2
D414 21DQ06
KUO FENG CORPORATION
MODEL:
Title
CRT BD CIRCUIT DRAWING
Size
Document Number
REV
OR
Date: March 14, 1994
Sheet 1 of 1
DWG
CHK
APP



NOTE: CA-1705/1706 ONLY

ECO-NO
216-016
216-018
216-019

CN102 TO CRT BD 7P-H

CN105 185V 5P-H

CN107 3P-H

CN103 H-YOKE

CN201 3P-H

CN202 3P-H

TO CN202

TO CN201

CRT BD D.FOCUS

CRT

U204 LM324

U203 LM324

U102 NE555

U107 TL431

U108 LM7820

U109A LM358

U101A LM358B

U101B LM358

T101 FBT

T102

T103

T202

T203

T204

T205

L101 7.5mH

L102

L103 450uH

L201

L202 3.4uH H-LINE

L203 750uH

L204 CN202 6.8uH

ZD101 29E82

ZD103 6.8E82

D101 RGP10J

D102 FR104

D103 RGP10J

D104 FR104

D105 1N4148

D106 RGP10J

D107 1N4148

D108 1N4148

D109 1N4148

D110 D052RC

D111 31DF4

D112 1N4148

D113 RGP10J

D114 RGP10J

D115 1N4148

D116 RGP10J

D117 RGP02-20

D118 FR102

D206 MUR10150E

D207 RGP10J

D208 RGP10J

D209 RGP10J

D210 FR102

Q101 C1815

Q102 BF420

Q103 A1016

Q104 C1815

Q105 C1815

Q106 C1815

Q107 C1845

Q108 C4923

Q109 K1113

Q110 IRF740

Q111 C1815

Q112 A1015

Q113 C1815

Q114 C1815

Q115 A1015

Q116 C1815

Q117 C3675

Q118 C1815

Q119 C1815

Q120 C1815

Q121 C1815

Q122 C1815

Q123 C1815

Q124 D669A

Q125 D1138

Q126 D669A

Q127 C1815

Q129 C1815

Q130 A1015

Q132 C1815

Q133 C1815

Q208 IRF640

Q209 IRF640

Q212 IRF640

Q213 IRF640

Q215 C3998

Q216 K1113

Q217 D669A

Q218 B649A

Q223 IRF640

Q234 IRF640

VR101 5K

VR102 1K

VR103 20K

VR104 10K H-CENTER

VR105 1K

VR106 1K

KUO FENG CORPORATION

CA-1705

DWG CHK APP MODEL:

MECHANICAL DRAWING SW. BD CIRCUIT DRAWING

Size Document Number REV